

## ABSTRACT

5       A low stress to seal, unitary gasket tape is provided that is particularly  
suited for use in form-in-place gaskets. The gasket tape preferably comprises at  
least two joined porous expanded polytetrafluoroethylene (ePTFE) tapes aligned  
along tape side surfaces and a substantially air impermeable layer there between.  
The plane of expansion of the ePTFE is substantially parallel to the flange  
surface providing longitudinal and transverse strength. The substantially air  
10 impermeable layer prevents fluid from permeating through the gasket in the  
radial direction.